

HOT LAMINATING APPARATUS HAVING HEAT SHIELD

ABSTRACT OF THE DISCLOSURE

A hot laminating apparatus for laminating a sheet material and thin films to be hot laminated has heat shield to keep the working temperature thereof. It includes a transmitting and heating roller disposed at one side of a transmission passage of the hot laminating apparatus for heating a thin film in contact therewith and transmitting the sheet material with the thin films through the transmission passage. The hot laminating apparatus further includes a heat shield disposed around the transmitting and heating roller, and covered with a heat-reflective material on an inner surface thereof for reflecting the dissipated thermal energy back to the transmitting and heating roller.